



" clyzo " - Monograph Comparison



AS PER CURRENT USP 2022/EP11/JP18

Product Name	Collodion Castor (Ph. Fr.) pharma grade		Issue Date	March-23
Product Code	196073		Prepared by	Sr. Tech Lead
CAS NO.			Reviewed by	Manager Technical
Manufacturer Name	PanReac AppliChem		Version no.	CLYZO/PAN/196073/01

Sr. No.	Test	Manufacturer COA	Pharmacopeial Specifications		
		Complies (Ph. Fr.)	USP 2022	EP Version 11.0	JP 18
1	Description	liquid, Clear or slightly opaline, viscous	Clear, or slightly opalescent, viscous liquid. Is colorless, or slightly yellowish, and has the odor of ether.	Product Not Official in European Pharmacopoeia	Product Not Official in Japanese pharmacopoeia
2	Solubility	Not mentioned	Not mentioned		
3	Identification 1	Passes The Test	The film of pyroxylin so obtained burns rapidly with a yellow flame.		
4	Identification 2	Passes The Test	A viscid, stringy mass of pyroxylin is produced.		
5	Acidity	Not mentioned	The liquid separated should not be acidic to litmus.		
6	Density	Between 0.760 and 0.790	Between 0.765 and 0.775		
7	Viscosity	Between 200 - 400 cP*	Not mentioned		
8	Non-volatile matter	Between 9.0% and 10.7 %			
9	Ethanol (G.C.) w/w	Between 18.0% and 22.0%	Between 22.0% and 26.0%		
10	2-Propanol (G.C.) w/w	NMT 3.5%	Not mentioned		
11	Assay (pyroxylin)	Not mentioned	NLT 5.0%		
12	Elemental impurities according to ICH Q3D guide	No metal catalysts are used in the manufacturing process.	Not mentioned		
13	Residual solvents (Ph.Eur/USP)	Passes The Test	Not mentioned		
	Storage	Storage away from direct light	Package in tight containers, at a temperature not exceeding 30°, remote from fire.		

Note - If you need any additional testing, you may use our Additional Testing Feature on the product page or contact your Clyzo representative.

Disclaimer - The information above is solely for your consideration. We do not recommend or affirm the suitability for any specific end use. We suggest the users should research & verify the specifications in accordance with their intended usage.